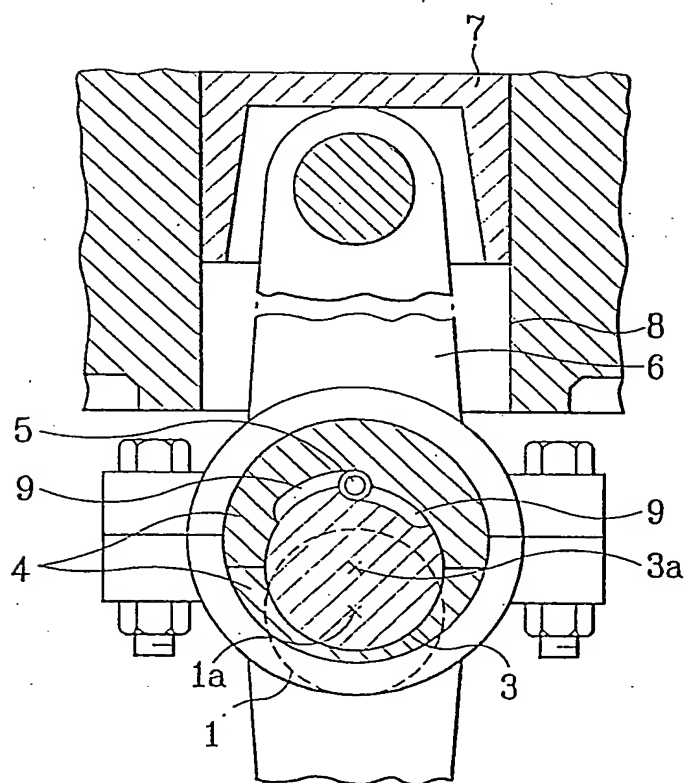


1/19

FIG. 1



2/19

FIG. 2

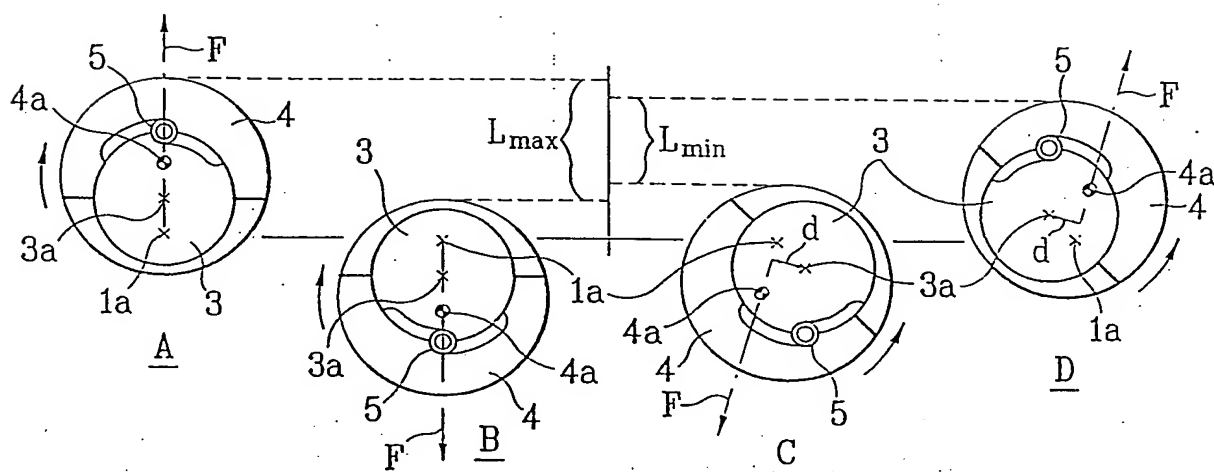
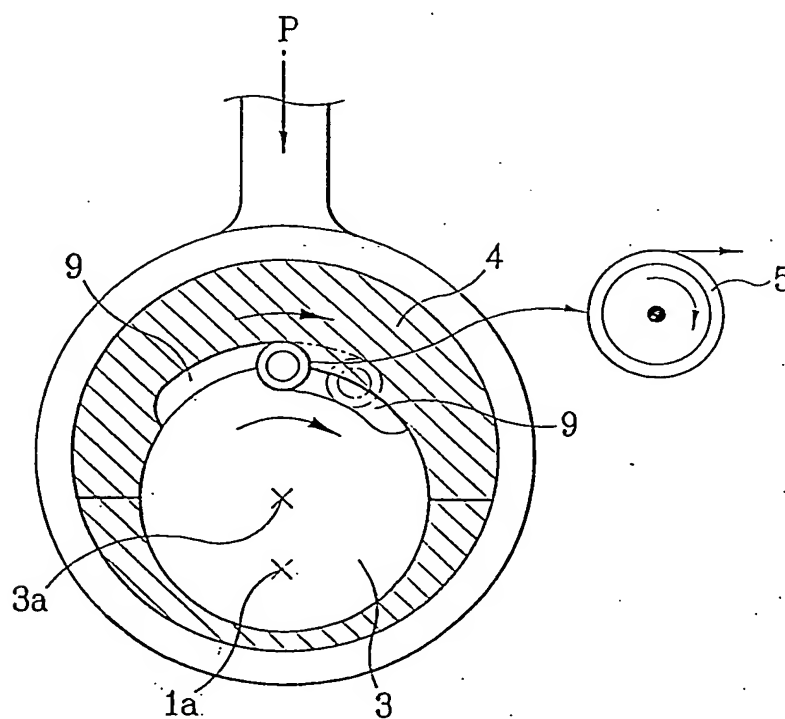
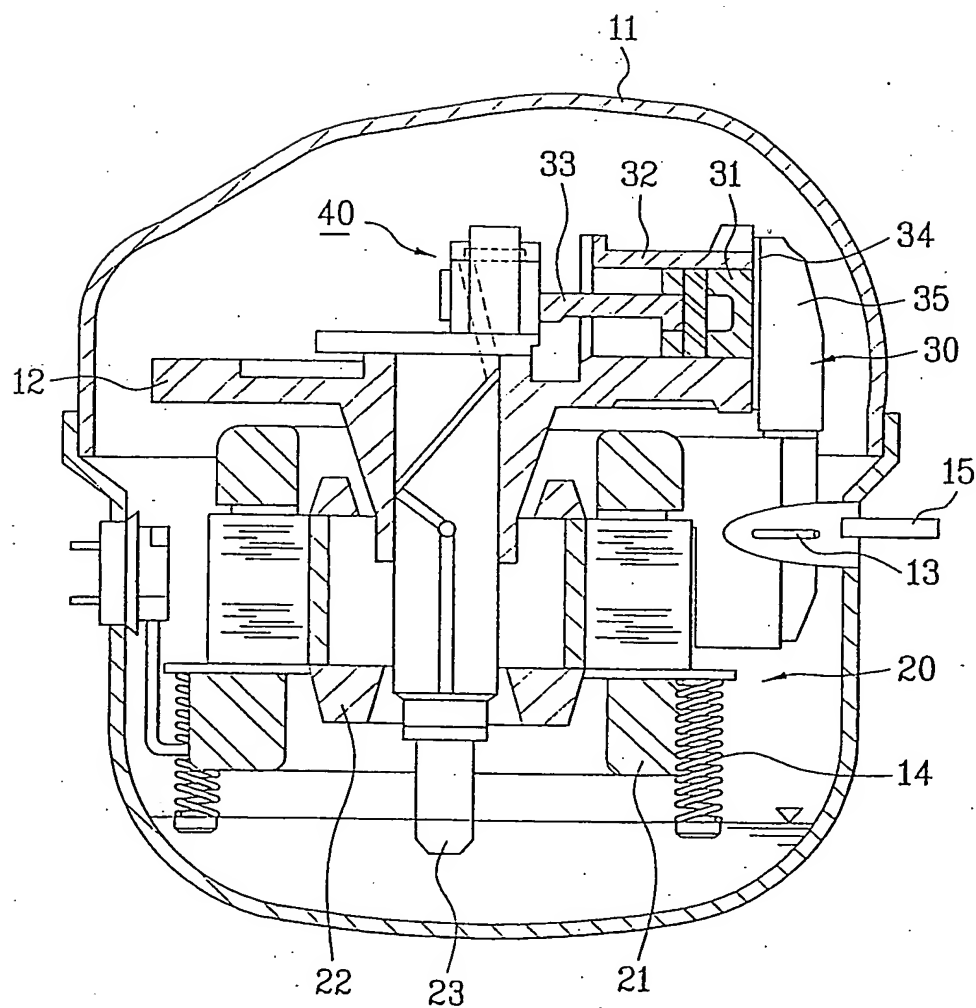


FIG. 3



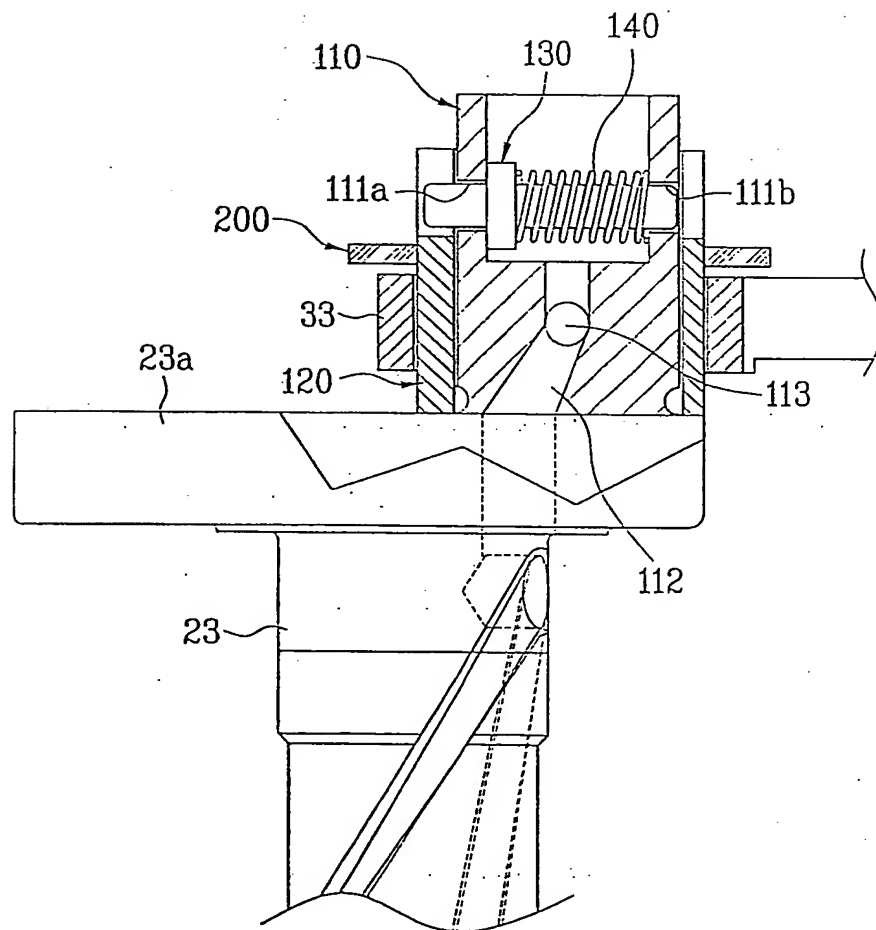
3/19

FIG. 4



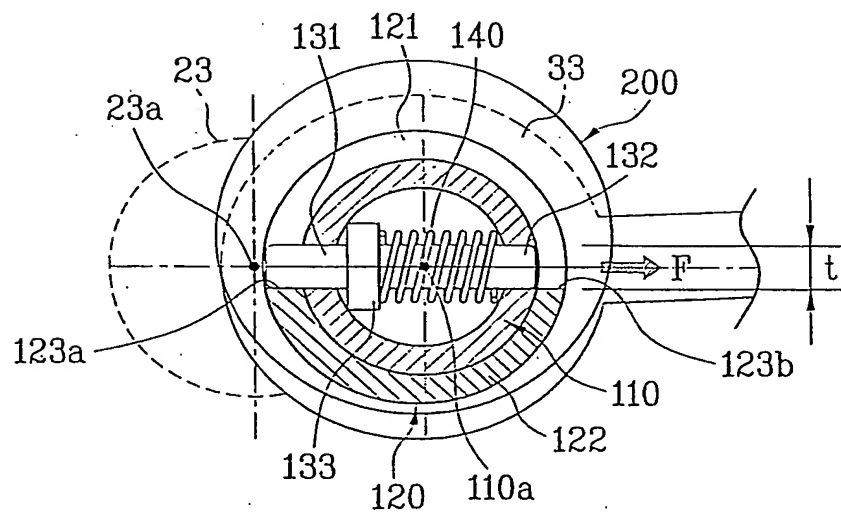
4/19

FIG. 5A



5/19

FIG. 5B



6/19

FIG. 6A

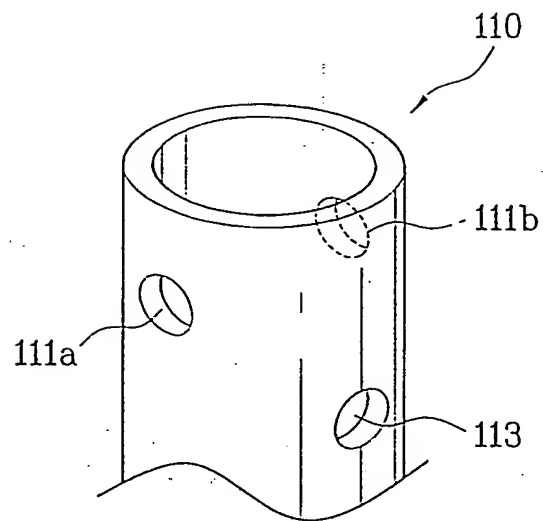
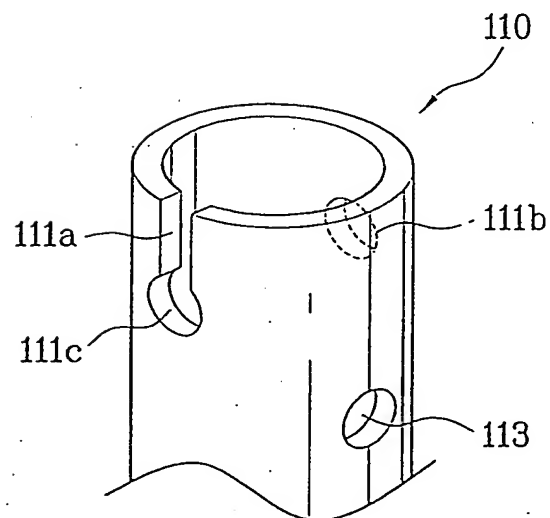


FIG. 6B



7/19

FIG. 7A

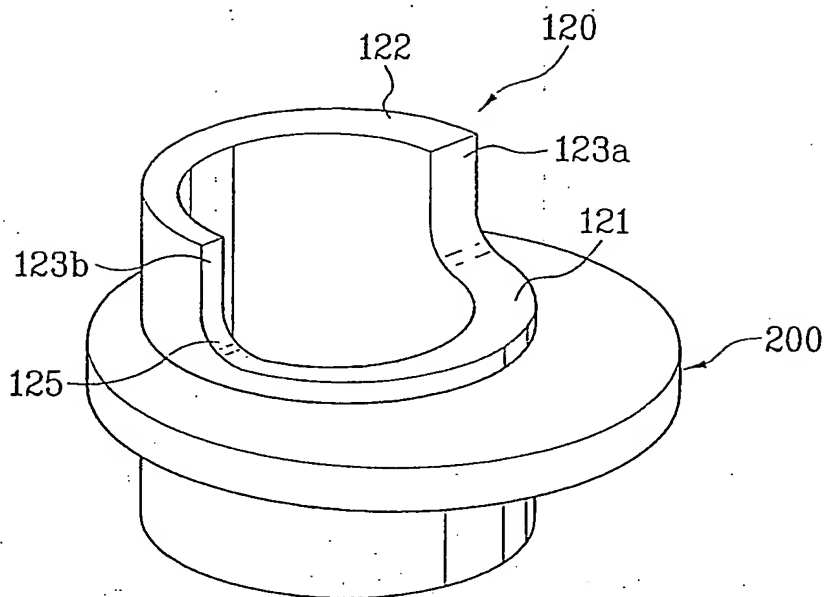
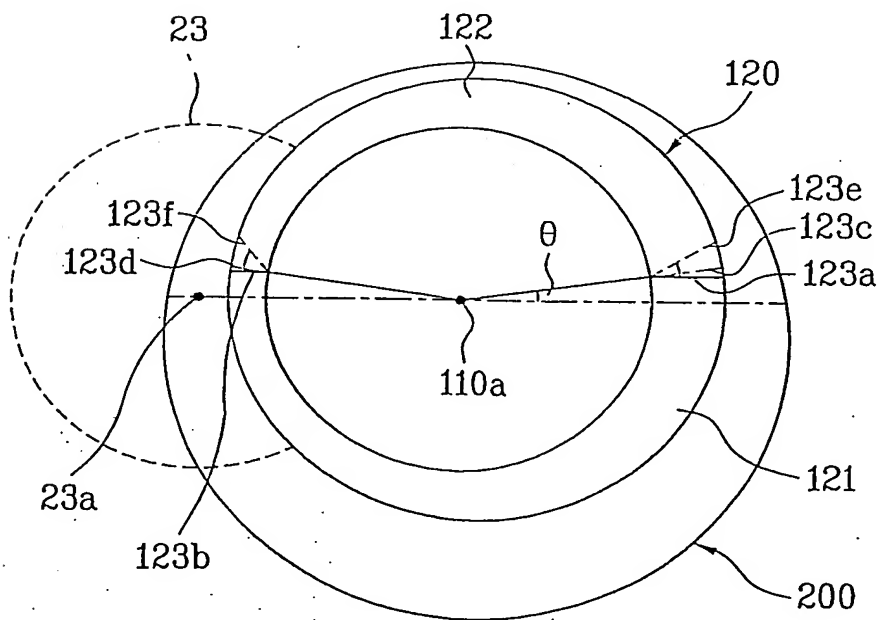


FIG. 7B



8/19

FIG. 7C

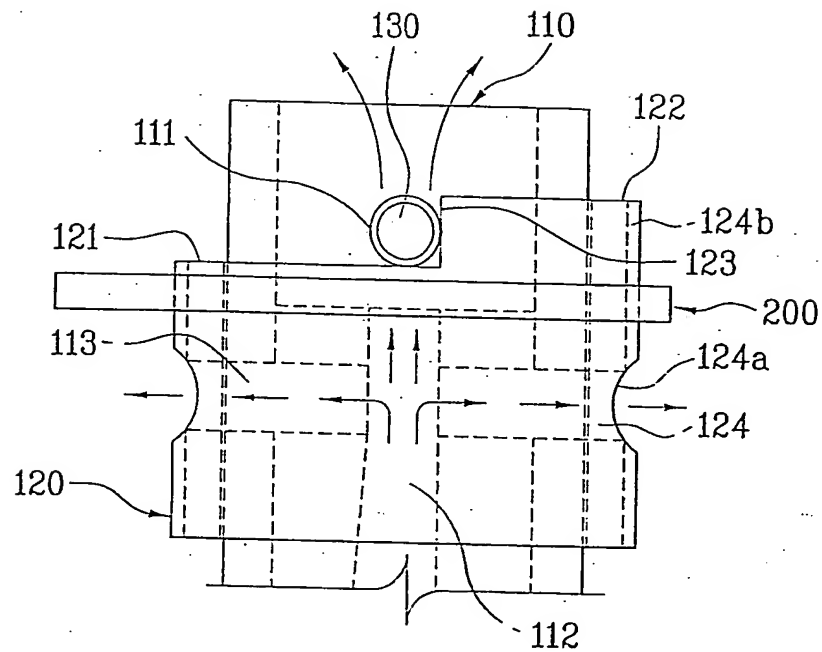
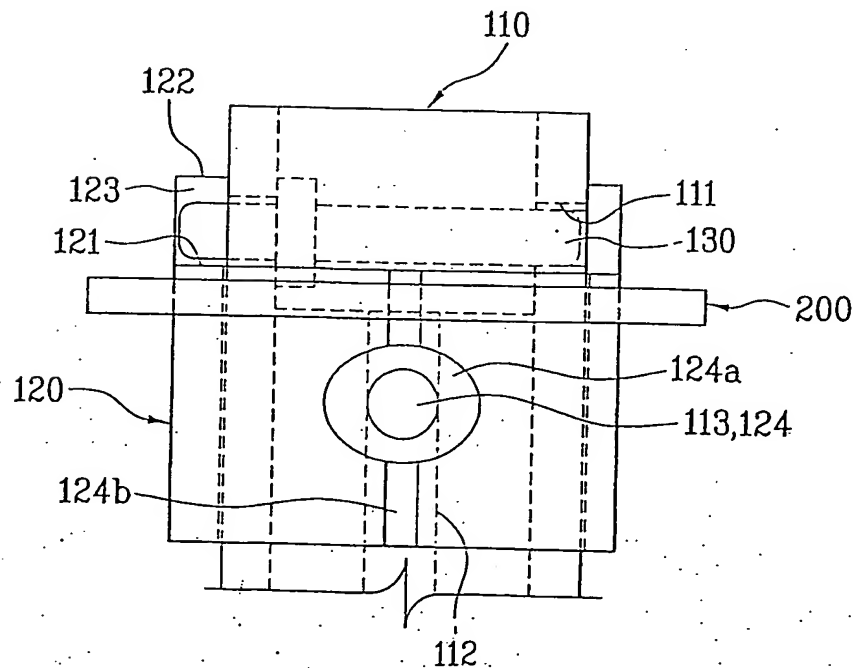


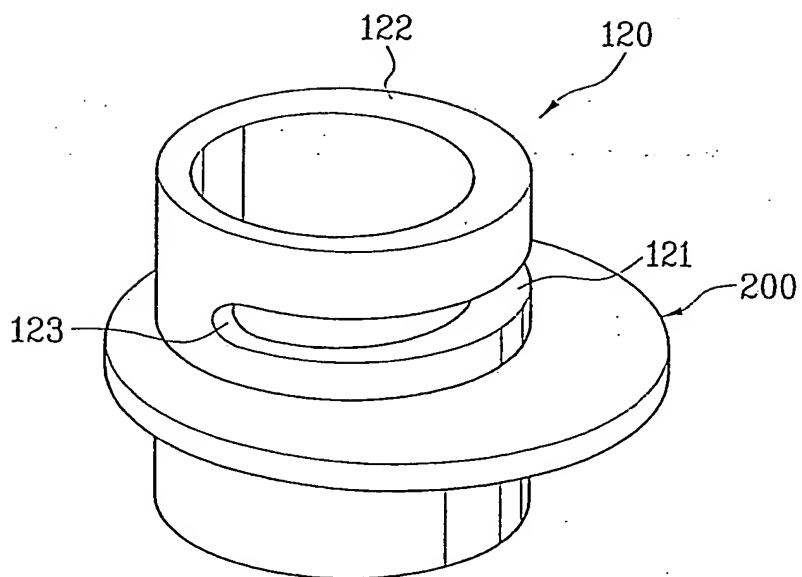
FIG. 7D





9/19

FIG. 7E



10/19

FIG. 8

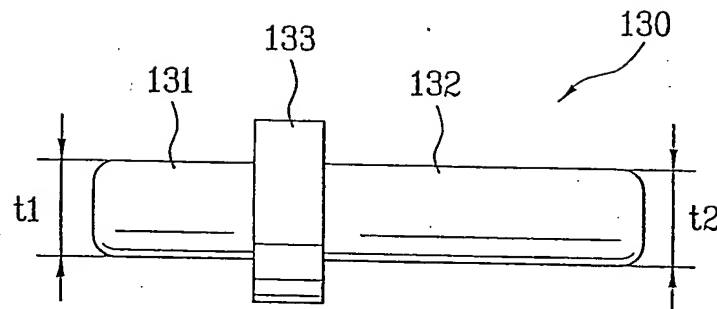
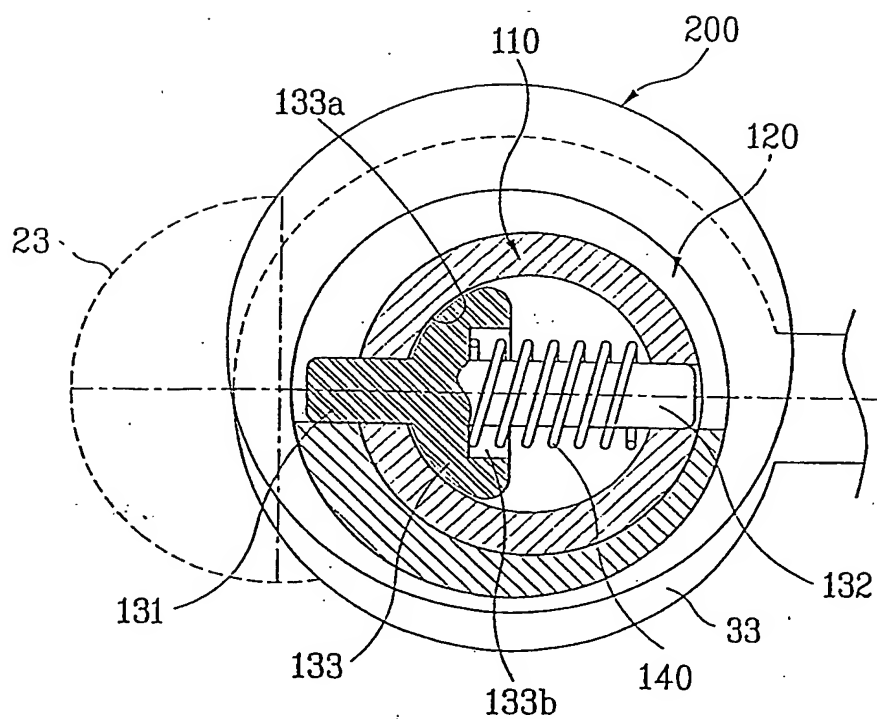


FIG. 9



11/19

FIG. 10A

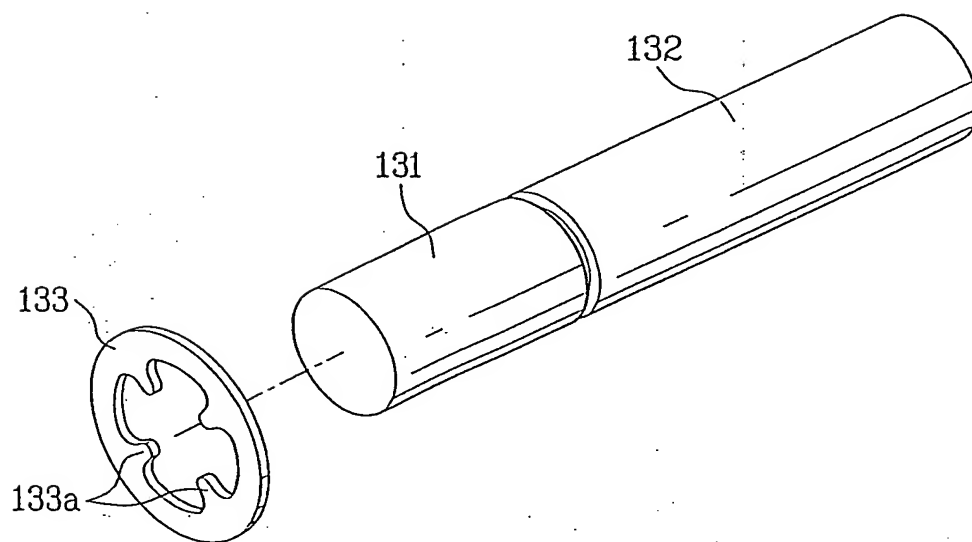
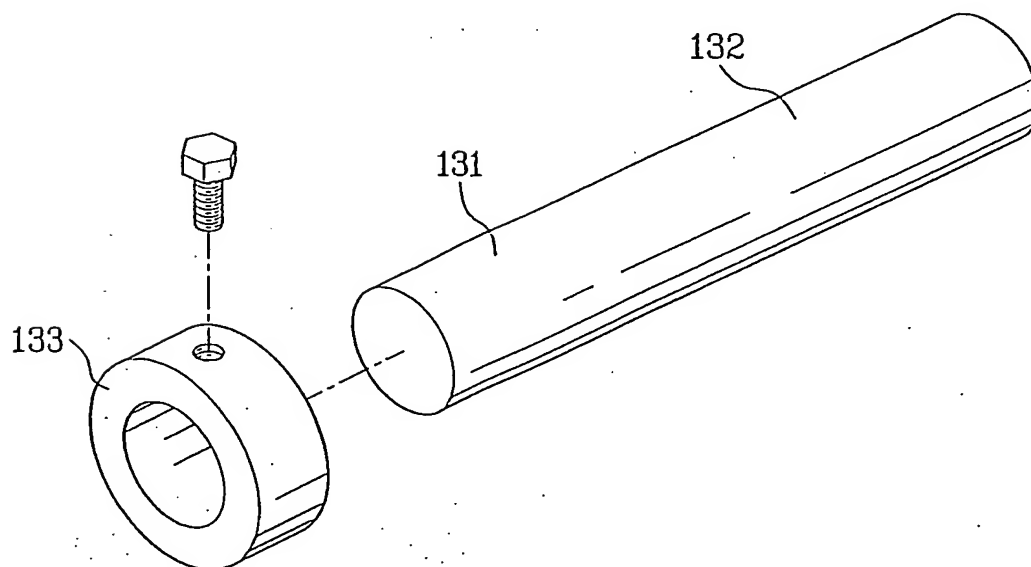


FIG. 10B



12/19

FIG. 11A

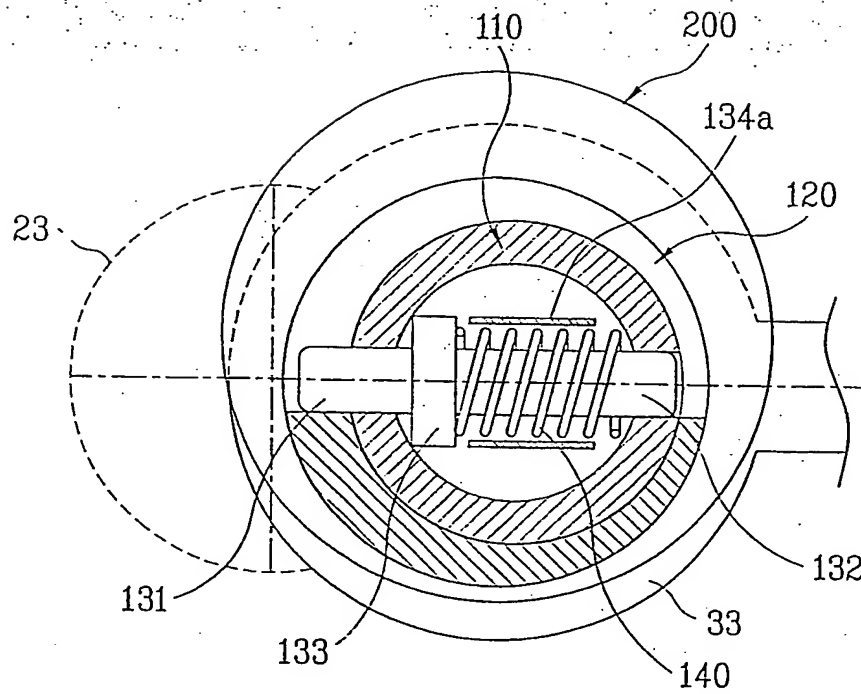
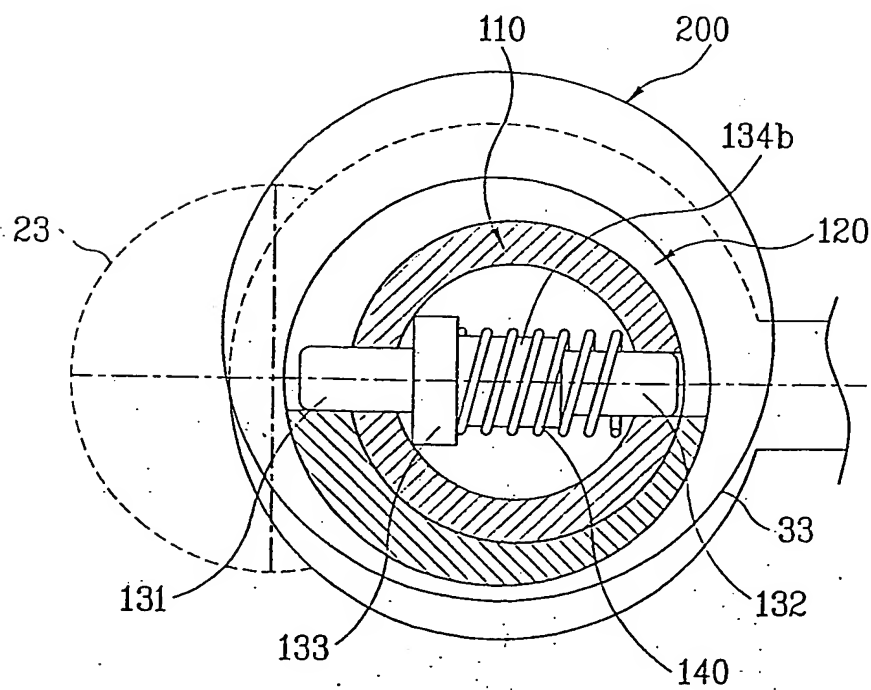
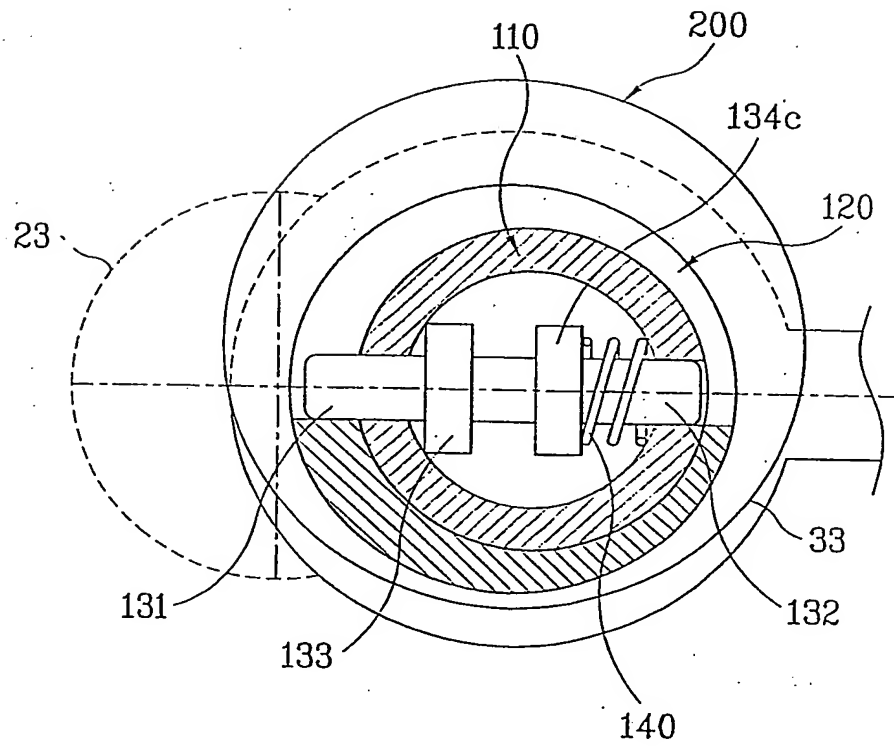


FIG. 11B



13/19

FIG. 11C



14/19

FIG. 12A

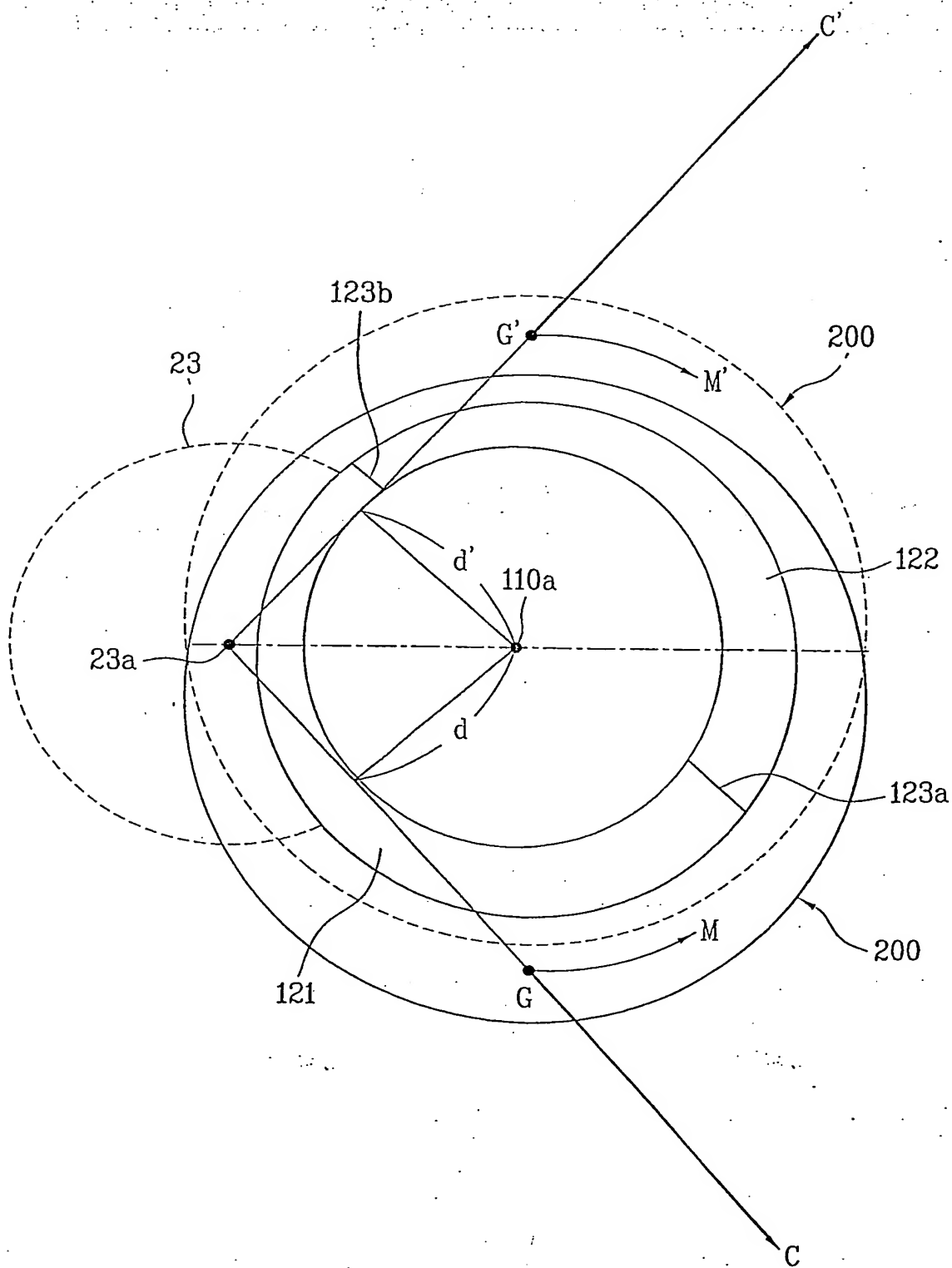


FIG. 12B

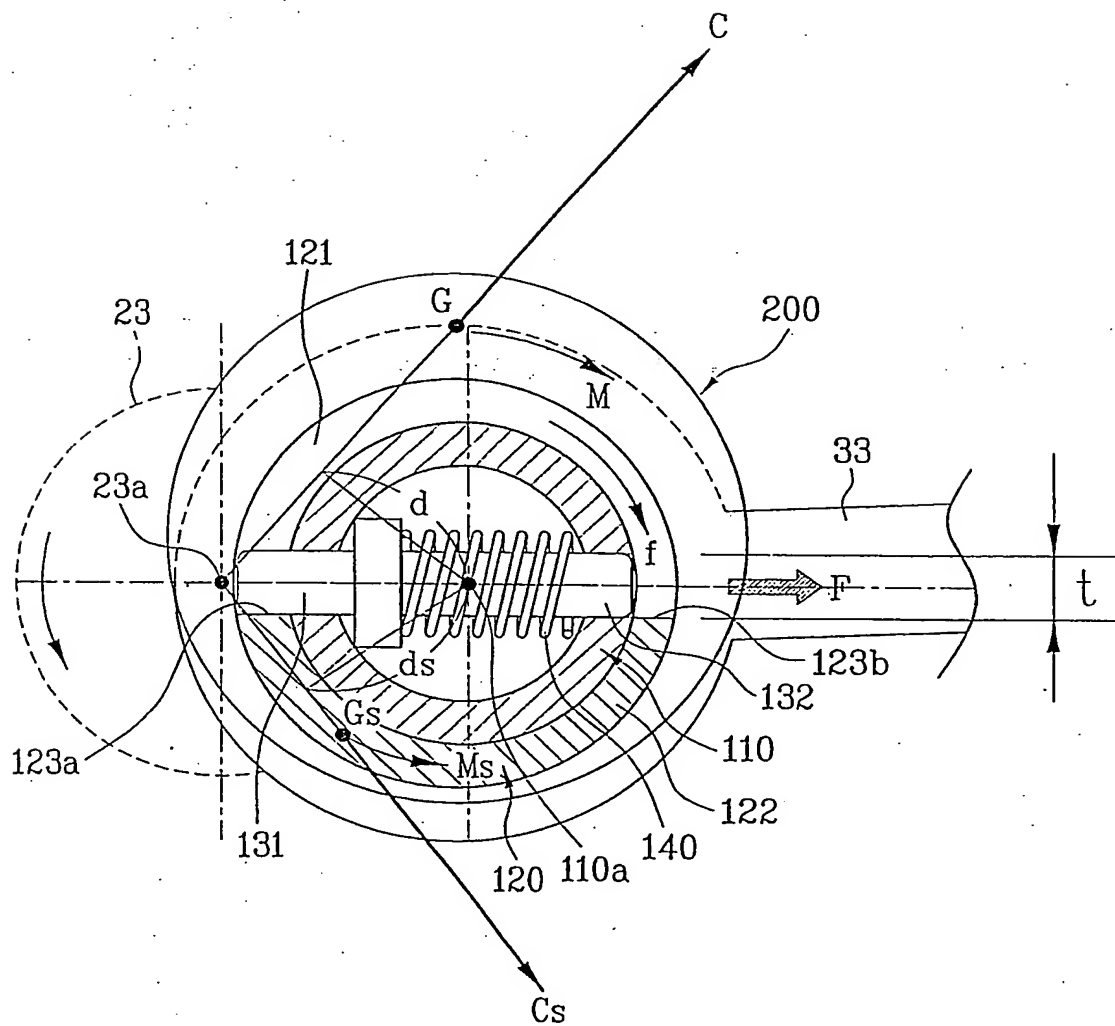
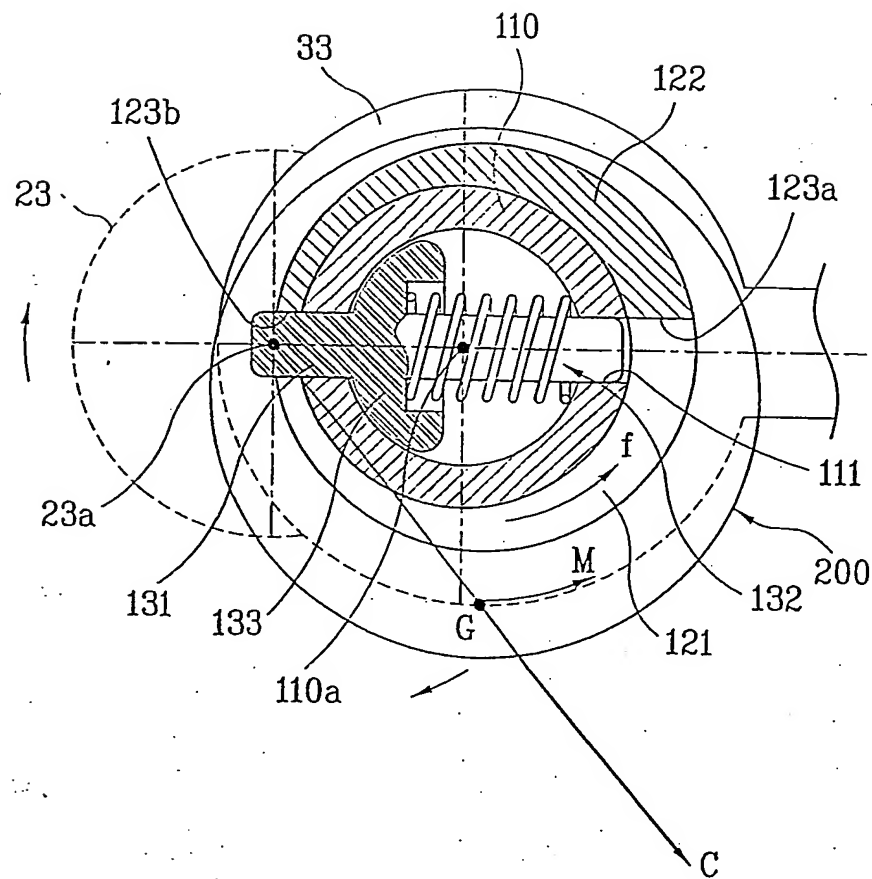


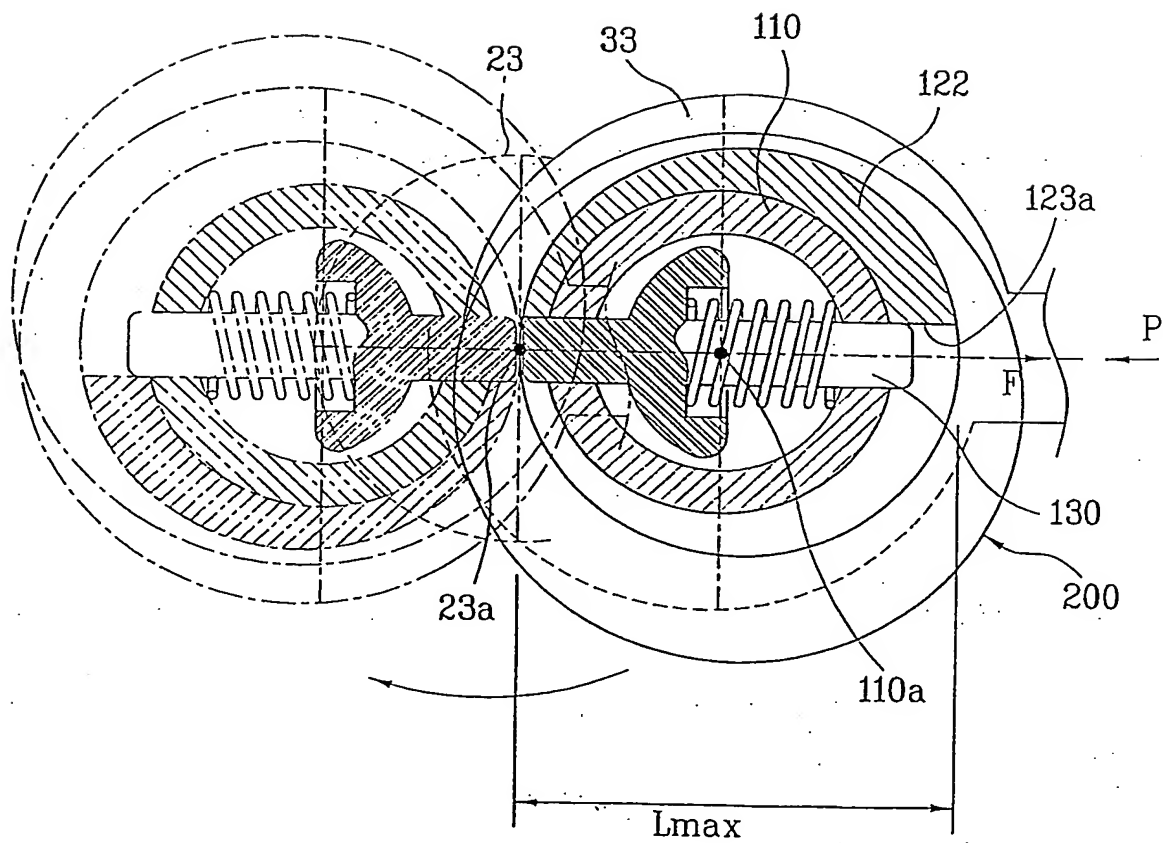
FIG. 13A





17/19

FIG. 13B



18/19

FIG. 14A

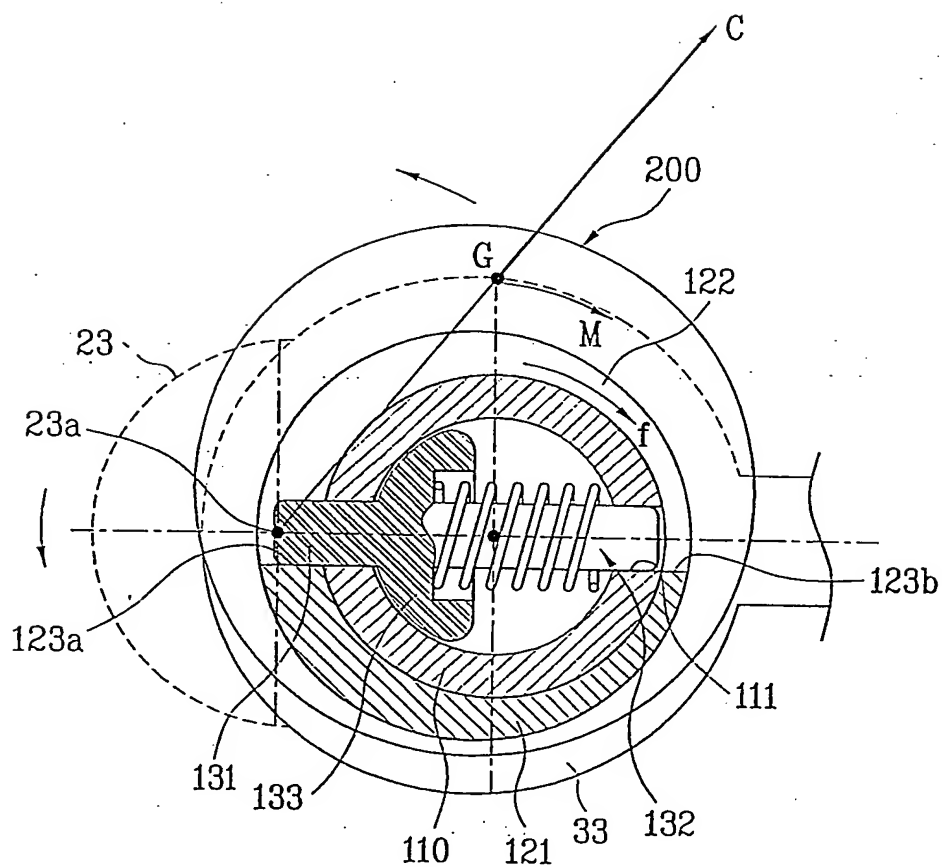
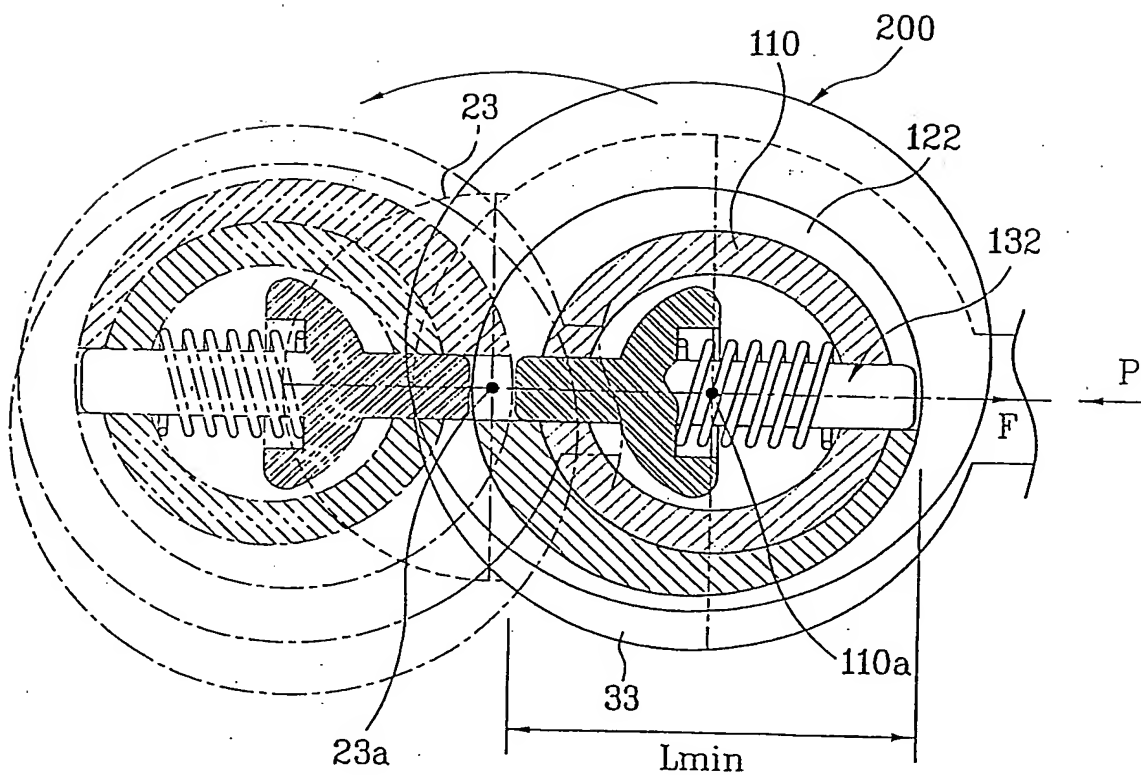


FIG. 14B



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☒ FADED TEXT OR DRAWING

☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☐ LINES OR MARKS ON ORIGINAL DOCUMENT

☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**